

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Ramblewood Country Club
200 Country Club Pkwy
Mount Laurel, NJ

File Number: 76006
Date Received: 5/13/2019
Date Reported: 5/14/2019

Submitted By: Soil and Water Consulting

Lab Number	1038
Sample Location	IRRIGATION WATER
Sample Description	IRRIGATION WATER WHITE #7

pH	6.28
Hardness (ppm)	61.22
Hardness (grains/gal)	3.58
Conductivity (mmhos/cm)	0.25
Sodium Adsorp. Ratio	1.15
Adjusted SAR	0.68
Adjusted RNa	0.74
pHc	8.81
Residual Sodium Carbonate (RSC)	-0.62

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	16.53	0.82	3.75	
Magnesium (Mg)	4.14	0.34	0.94	
Potassium (K)	4.69	0.12	1.06	
Sodium (Na)	20.19	0.88	4.58	
Iron (Fe)	1.62		0.37	
Total Alkalinity (CaCO ₃)	27.23		6.17	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	33.22	0.54	7.53	
Hydroxide (OH)	0.00			
Chloride (Cl)	36.42	1.03	8.26	
Sulfur as (S04)	27.35	0.57	6.20	
Salt Concentration (TDS)	157.76		35.78	
Boron (B)	< 0.05			

Cation/Anion Ratio	1.01
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Reviewed by:

